



Defense Finance and Accounting Service

DRID 48

X.12 IMPLEMENTATION PLAN

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Outline

- Background
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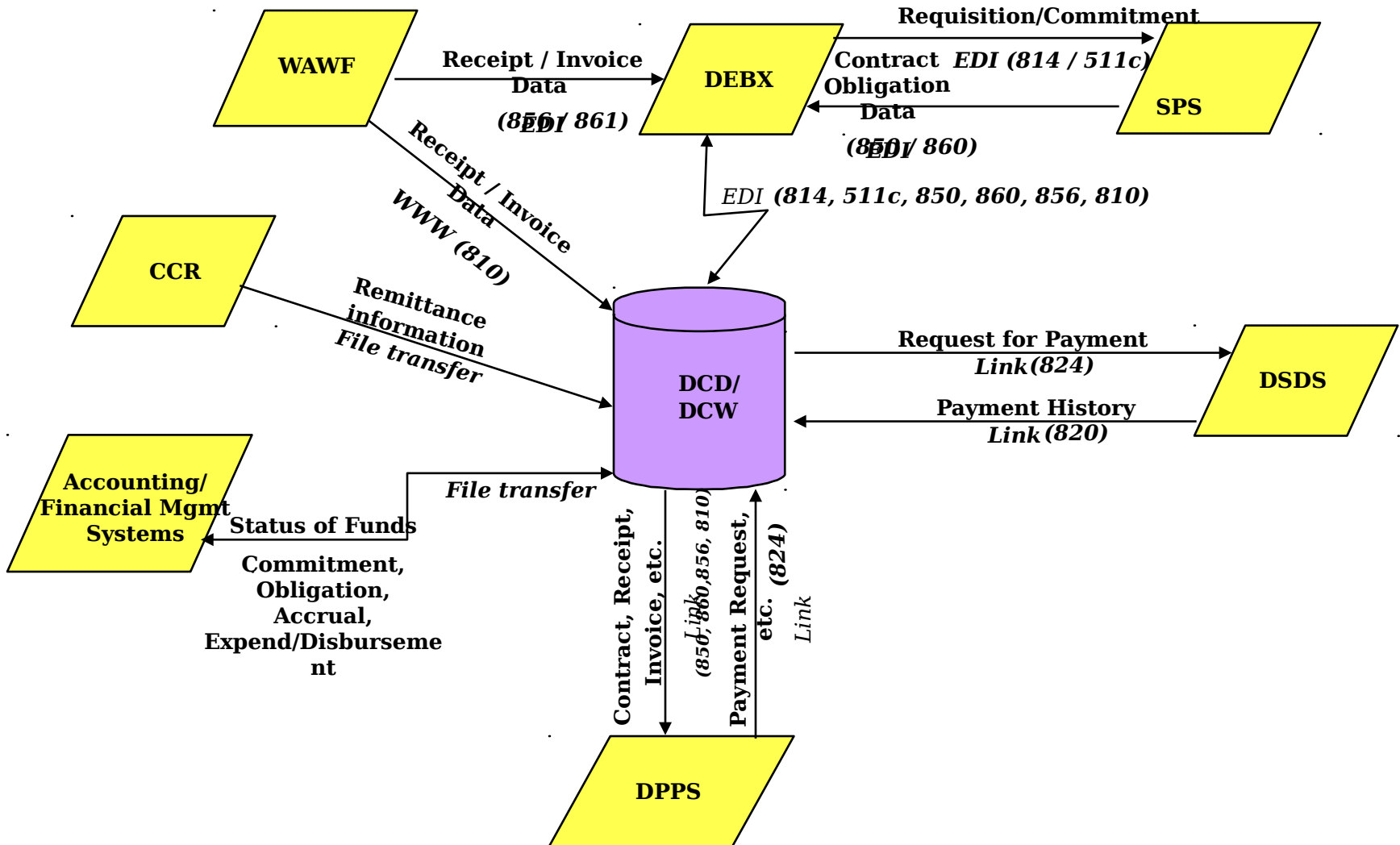


Background

- DRID 47, End-to-End Procurement & Finance Business Process Reengineering Project is our Driver!!!!
- All Players Involved - DCD, SPS, DPPS, DSIDS - One Project Management
 - Joint Schedule
 - Joint Interface Strategy
 - Integrated Prototyping
 - Integrated Testing
 - Common Operating Environment (COE)
- Data is shared via EC/EDI User Defined Formats (UDF):
 - 511C OR 821 Purchase Request/Financial Transaction Commitment
 - 821 Financial Transaction
 - 850 Contract Award
 - 860 Contract Modification
 - 856 Shipping Notice
 - 810 Invoice
 - 824 Remittance Advice
- Use of Wide Area Workflow and EDM/EDA--Paperless

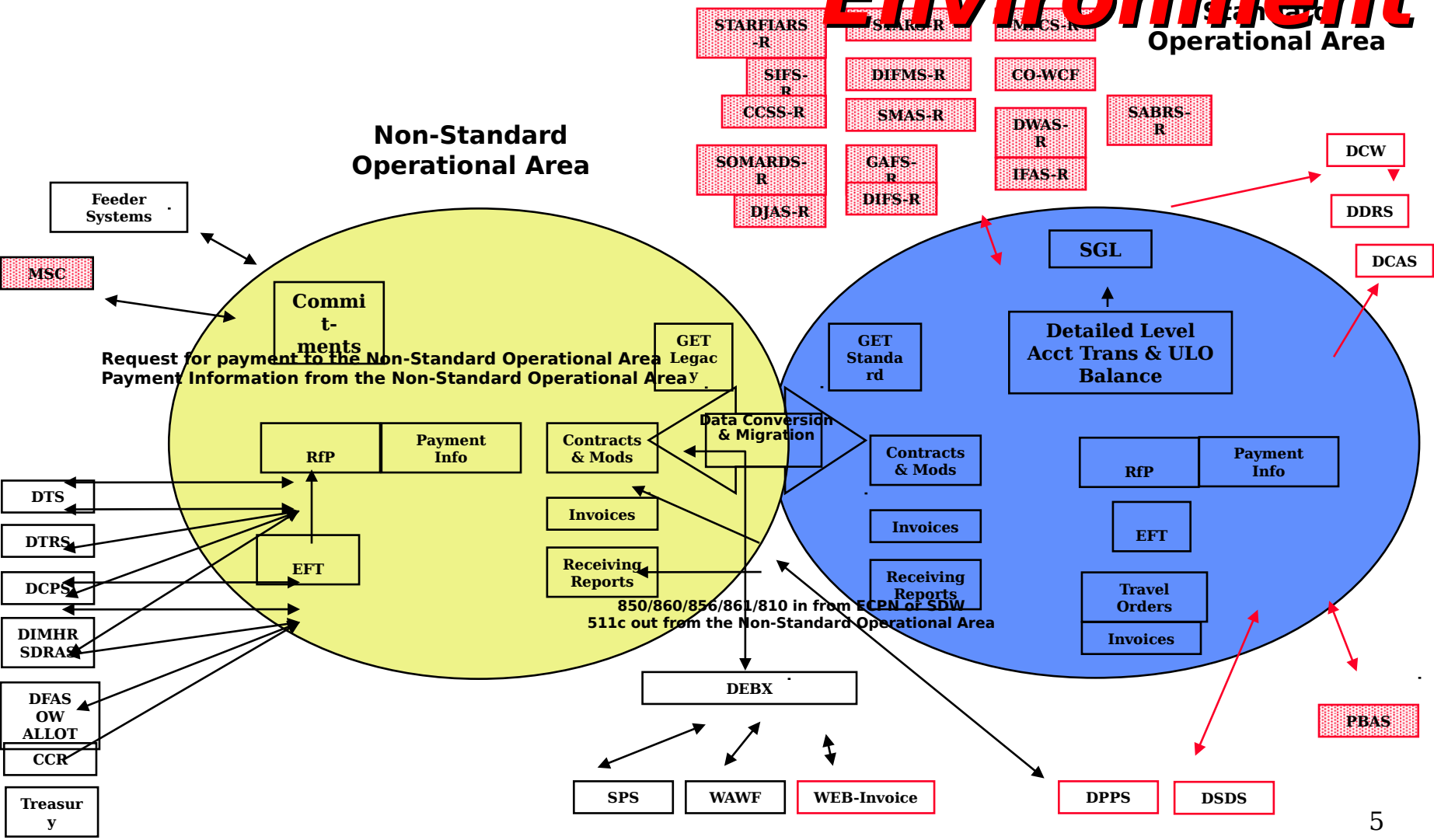


End-To-End Integrated Concept of Operations (ICONOPS)



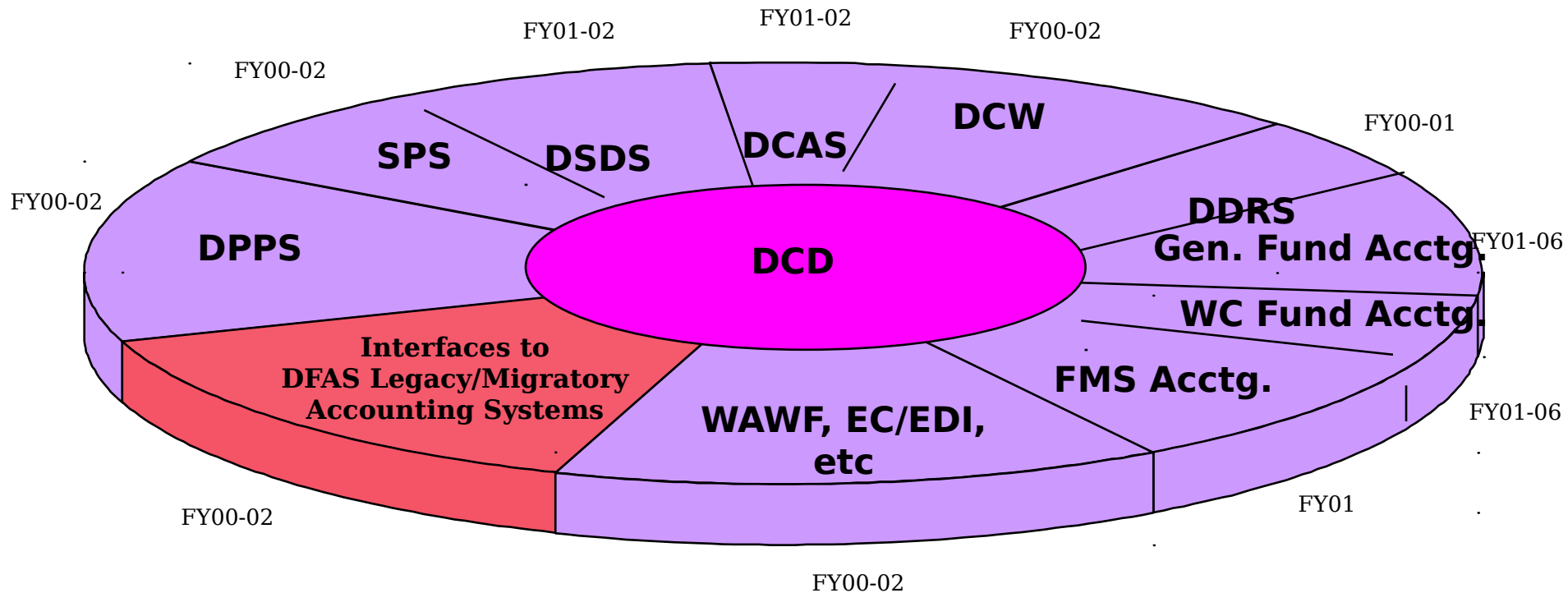


Target Environment





Schedule





Summary

- **Fully Embrace DRID 48**
- **Joint Plan with our Process Partners**
- **DFAS Draft Implementation Plan**
 - Scheduled to be Completed**
 - 1 Sep 00**



Backup Slides



End to End Process: Purchase

Request/Commitment

1. Program Activity Directors Review Funds Availability On-line



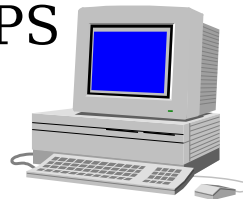
3. Commitment Approval:

- Appropriation data validated
- Funds availability electronically verified
 - Commitment established with Document Ref # as primary identifier
 - Transaction processed using Document Ref #, Fund Acct # and 4 Std. Transaction Elements
 - SGL updated using Std. Pro Forma Entries

DCD/DCW



SPS



4. 511/C/814 EC/EDI (Commitment) Information Sent Direct to SPS via DCD

2. Commitment Originator creates 511C/814 EC/EDI (Commitment) Transaction and sends to DCD

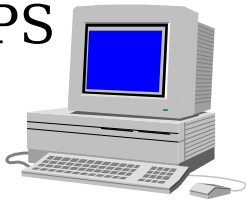


End to End Process: Contract/Obligation

1. Contract Issued

SPS originates 850 or 860 EC/EDI (Contract & Contract Modification) Transaction(s) and sends to DCD

SPS



DCD/DCW



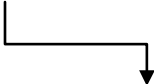
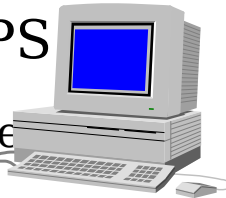
2. DCD Posts Obligation

- Commitment Balance or Funds Availability electronically verified

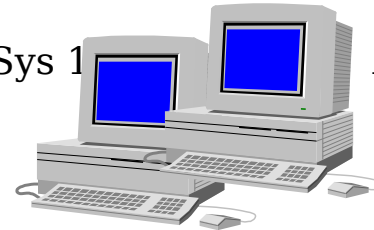
- Obligation established with Obligation Doc # as primary identifier
- Transaction processed using Obligation Doc #, Document Ref #, and 4 Std. Transaction Elements
- SGL updated using Std. Pro Forma Entries



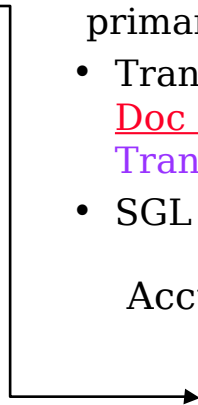
DPPS



Acct Sys 1



Acct Sys 2



4. Program Activity Directors Review Obligation Status On-line

3. Applicable information passed to DPPS with obligation sent to respective Accounting Systems



End to End Process: Receipt/Invoicing/Accrual

1. Vendor ships goods and submits

856 EC/EDI (Shipping Notice) Transaction to DCD

OR

Vendor submits 810 EC/EDI (Invoice) Information to DCD



WAWF

2a. Authorized Receiver generates 861 EC/EDI (Receiving Report) sends to DCD via WAWF

DCD/DCW ³ Accrual Posted

- Obligation Balance or Funds Availability electronically verified

(prevalidation occurs by default)

- Accrual established with Receiving Report # as primary identifier
- Transaction processed using Receiving Report #, Obligation Doc #, and 4 Std. Transaction Elements

WAWF



2b. Contract Administration Office Reviews and Approves Applicable 856/810 EC/EDI transactions.



DPSS

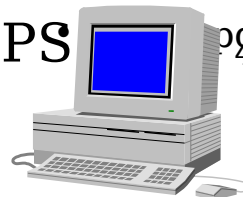
updated using Std. Pro Forma Entries

4. Entitlement is computed in DPSS Contract, Receiving Report, and Invoice information.

WAWF



6. Program Activity Directors Review Status On-line

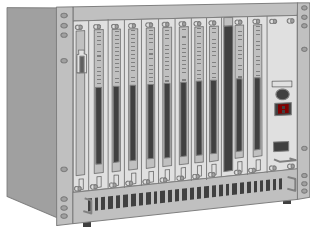


5. Request for Payment is passed to DCD for payment by DSDS. 11



End to End Process: Request for Payment/Disbursement

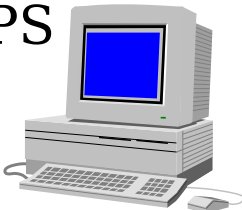
DCD/DCW



DSDS



SPS



1. DSDS Generates Payment using
data stored in DCD

2. Payment sent to Vendor via EFT
or
Check.

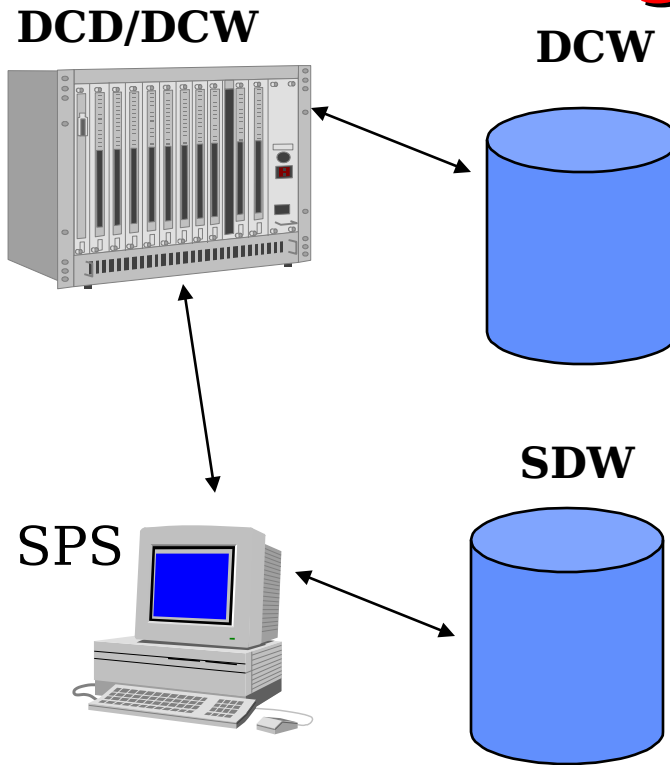
3. 820 EC/EDI (Remittance Advice)
sent to
Vendor and SPS from
DCD/DSDS.

4. Disbursement Posted

- Accrual Balance electronically liquidated
 - Disbursement established with **Disbursement Voucher #** as primary identifier
 - Transaction processed using **Disbursement Voucher #, Accrual #, and 4 Std. Transaction Elements**
 - SGL updated using Std. Pro Forma Entries



End to End Process: Management Information



1. Transaction data from DCD or SPS is archived and sent to the DCW or SDW house.
2. Queries can be made to either house.